BRUHAT BANGALORE MAHANAGARA PALIKE

COMPERATIVE STATEMENT

Name of Work: Improvements to Roads, Drains and Constructions of Culverts at Hoodi Layout and Surrounding areas in Ward No. 09, Amruti[illegible]alli.

Name of Agency: M/s. S.S Road Developers, Prop: A.S Mani, No. 2/2, 1st Cross, B.S.A Road, Frezer Town, Bangalore - 560005.

Estimated Cost: 55,00,000.00

Tender Amount : Rs. 40,08,086.67 Lakhs

Work Order No. BBMP/EE/BTP/WO/158/2022-23 Dated: 10-03-2023.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earth work Excavation by manual means for drains,canals, waste weir, draft,	Cum	429.00	204.60	87773.40	429.00	175.96	75486.84	**211.68**	211.68	175.96	37247.21	0.00	0.00	0.00	37247.21	38239.63		
2	Providing and laying in position Plain Cement Concrete Mix 1:3:6 (M10) for levelling course	Cum	64.12	6109.40	391734.73	64.12	5254.08	336891.61	**42.47**	42.47	5254.08	223140.78	0.00	0.00	0.00	223140.78	113750.83		
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building,	Cum	135.40	6893.04	933317.62	135.40	5928.01	802652.55	**92.81**	92.81	5928.01	550178.61	0.00	0.00	0.00	550178.61	252473.95		
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure		8.19	101387.00	830359.53	8.19	87192.82	714109.20	**4.98**	4.98	87192.82	434220.24	0.00	0.00	0.00	434220.24	279888.95		
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building,	Cum	1.80	6468.00	11642.40	1.80	5562.48	10012.46	**1.80**	1.80	5562.48	10012.46	0.00	5562.48	0.00	10012.46	0.00		
6	Providing and Fixing pre cast Covering Slab made out of CC 1:2:4 with 10cm thick and	Sqm	285.00	2337.00	666045.00	285.00	2009.82	572798.70	**251.73**	251.73	2009.82	505931.99	0.00	0.00	0.00	505931.99	66866.71		
7	Providing and Fixing pre cast Covering Slab 250mm thick made out of CC 1:2:4 and jelly	Sqm	6.00	5418.00	32508.00	6.00	4659.48	27956.88	**6.00**	6.00	4659.48	27956.88	0.00	0.00	0.00	27956.88		0.00	
8	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix	Cum	236.25	2633.40	622140.75	236.25	2264.72	535040.10	**235.80**	235.80	2264.72	534020.98	0.00	0.00	0.00	534020.98	1019.12		
9	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface	Cum	945.00	46.20	43659.00	945.00	39.73	37544.85	**943.20**	943.20	39.73	37473.34	0.00	0.00	0.00	37473.34	71.51		
10	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP	Cum	47.25	10052.90	474999.53	47.25	8645.49	408499.40	**47.16**	47.16	8645.49	407721.31	0.00	0.00	0.00	407721.31	778.09		
11	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion	Sqm	945.00	15.40	14553.00	945.00	13.24	12511.80	**2305.50**	1181.25	13.24	15639.75	1124.25	13.24	14885.07	30524.82		18013.02	
12	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant	Cum	37.80	11672.10	441205.38	37.80	10038.01	379436.78	**92.22**	47.25	10038.01	474295.97	44.97	10291.53	462810.10	937106.08		557669.30	
13	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on	Sqm	42.00	525.80	22083.60	42.00	452.19	18991.98	**85.60**	52.50	452.19	23739.98	33.10	452.19	14967.49	38707.46		19715.48	

S.L. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
14	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar /	Cum	381.81	81.40	31079.33	381.81	70.00	26726.70	**381.81**	381.81	70.00	26726.70	0.00	70.00	0.00	26726.70		0.00	
15	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km	T.Km	4789.42	12.00	57473.04	4789.42	10.32	49426.81	**4789.42**	4789.42	10.32	49426.81	0.00	10.32	0.00	49426.81		0.00	
																3850395.67		**595397.80**	
								EIRL											
E1	Removing and resetting of footpath slab (Approved rate)	Sqm							639.00				639.00	202.10	129141.90	129141.90		129141.90	
E2	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of	Cum							450.30				450.30	61.49	27688.95	27688.95		27688.95	
	Sub Total				4660574.30			4008086.67								**156830.85**		**156830.85**	
																4007226.52			
	GST % 18%				838903.37														
	Miscelaneous and unforgen charges	LS			522.00														
	Total				**5500000.00**			**4008086.67**								**4007226.52**	**753088.80**	**752228.65**	
																		0.021 Below	

SUMMARY:

1. **Estimated Cost : Rs. 55.00 Lakhs**
2. **Tender Cost : Rs. 40.08 Lakhs**
3. **EIRL Amount Rs. 1,56,830.85 = 3.91 % of the Tender Amount**
4. **Work Slip Amount Rs. 5,95,397.80 = 14.85 % of the Tender Amount**
5. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 40.07 Lakhs which is 0.028 % BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer
New Ward No. 09

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division, Yelahanka Zone

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Yelahanka Zone

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BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Roads, Drains and Constructions of Culverts at Hoodi Layout and Surrounding areas in Ward No. 09, Amruthahalli.

Name of Agency: M/s. S.S Road Developers, Prop: A.S Mani, No. 2/2, 1st Cross, B.S.A Road, Frezer Town, Bangalore - 560005.

Estimated Cost: 55,00,000.00

Tender Amount : Rs. 40,08,086.67 Lakhs

Work Order No. BBMP/EE/BTP/WO/158/2022-23 Dated: 10-03-2023.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earth work Excavation by manual means for drains,canals, waste weir,	Cum	429.00	204.60	87773.40	429.00	175.96	75486.84	**211.68**	211.68	175.96	37247.21	0.00	0.00	0.00	37247.21	38239.63		
2	Providing and laying in position Plain Cement Concrete Mix 1:3:6 (M10)	Cum	64.12	6109.40	391734.73	64.12	5254.08	336891.61	**42.47**	42.47	5254.08	223140.78	0.00	0.00	0.00	223140.78	113750.83		
3	Providing and laying in position Reinforced cement concrete for all Sub	Cum	135.40	6893.04	933317.62	135.40	5928.01	802652.55	**92.81**	92.81	5928.01	550178.61	0.00	0.00	0.00	550178.61	252473.95		
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-		8.19	101387.00	830359.53	8.19	87192.82	714109.20	**4.98**	4.98	87192.82	434220.24	0.00	0.00	0.00	434220.24	279888.95		
5	Providing and laying in position Reinforced cement concrete for all Sub	Cum	1.80	6468.00	11642.40	1.80	5562.48	10012.46	**1.80**	1.80	5562.48	10012.46	0.00	5562.48	0.00	10012.46	0.00		
6	Providing and Fixing pre cast Covering Slab made out of CC 1:2:4 with 10cm	Sqm	285.00	2337.00	666045.00	285.00	2009.82	572798.70	**251.73**	251.73	2009.82	505931.99	0.00	0.00	0.00	505931.99	66866.71		
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11	Providing and applying Tack Coat with RS1 Bituminous Emulsion using	Sqm	945.00	15.40	14553.00	945.00	13.24	12511.80	**2305.50**	1181.25	13.24	15639.75	1124.25	13.24	14885.07	30524.82		18013.02	
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Sl. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
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15	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and	T.Km	4789.42	12.00	57473.04	4789.42	10.32	49426.81	**4789.42**	4789.42	10.32	49426.81	0.00	10.32	0.00	49426.81		0.00	
																3850395.67		**595397.80**	
	Sub Total				4660574.30														
	GST @ 18%				838903.37														
	Miscellaneous charges	LS			522.00														
	Total				**5500000.00**			**4008086.67**								**3850395.67**	**753088.80**	**595397.80**	

Percentage Excess $\frac{595397.80}{4008086.67} \times 100 = 14.85\%$

Approved Tender Amount

Assistant Engineer
New Ward No. 09

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division, Yelahanka Zone

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Yelahanka Zone

Executive Engineer
Byatarayanapura Divis.
BBMP, Bangalore-92

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EXTRA ITEM RATE LIST

Name of Work: Improvements to Roads, Drains and Constructions of Culverts at Hoodi Layout and Surrounding areas in Ward No. 09, Amruthahalli.

Name of Agency: M/s. S.S Road Developers, Prop: A.S Mani, No. 2/2, 1st Cross, B.S.A Road, Frezer Town, Bangalore - 560005.

Estimated Cost: 55,00,000.00

Tender Amount : Rs. 40,08,086.67 Lakhs

Work Order No. BBMP/EE/BTP/WO/158/2022-23 Dated: 10-03-2023.

Sl. No.	Item No.	Description of Work	Unit	Qty	Rate	Amount	Whether the items are alternative to items in tender schedule or whether being an additional item	Wheather the extra items s included in the sanctioned Estimate	How the expenditure due to the extra item is proposed to be met out	Whether the item isincluded in the S.R (Referabce if SR to be given . If not Data Should accompany the EIRL	Remarks
1	E1	Removing and resetting of footpath slab (Approved rate)	Sqm	639.00	202.10	129141.90	Additional Item	No	By over all savings in the	Approved Data Rate	
2	E2	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per	Cum	450.30	61.49	27688.95	Additional Item	No	By over all savings in the work	PWD SR 2021-22 Vol - 1	
		Total				**156830.85**					

Percentage Excess = $\frac{\text{156830.85}}{\text{4008086.67}} \times 100 =$ 3.91%
Approved Tender Amount

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, BBMP

Executive Engineer
Byataranayapura Division
Yelahanka Zone, BBMP

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ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು,
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ,
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು.